MICROPROCESSOR SUPERVISORY CIRCUITS RESET GENERATORS

	Reset Generator Threshold		Power Fail Indicator	Power Fail Threshold Min/Max Volts	Reset or /Reset	Manual Reset	Reset Timeout Delay msec		Watchdog Timeout Int. Oscillator Min/Max		Watchdog Timeout External Clock Min/Max		WD Timer Input Width nsec	# Pins	Price 100's	Comments	Fax Code
	Min	Max					Min	Max	Long sec	Short msec	Long Cycles	Short Cycles	Min				
	Volts																
Reset Generators with Manual Input																	
+3.0 Volt Circuits with Watchdog Timer																	
ADM706P	+2.55	+2.7	Yes	1.2/1.3	R	yes	160	280	1/2.25					8	$2.03		1866
ADM706R	+2.55	+2.7	Yes	1.2/1.3	/R	yes	160	280	1/2.25					8	$2.03		1866
ADM706S	+2.85	+3.	Yes	1.2/1.3	/R	yes	160	280	1/2.25					8	$2.03		1866
ADM706T	+3.	+3.15	Yes	1.2/1.3	/R	yes	160	280	1/2.25					8	$2.03		1866
+5.0 Volt Circuits with Watchdog Timer																	
ADM9690 Voltage Monitor with Dual Reset Outputs offset by 12.5msec																	
ADM9690	+4.3	+5.5					35	70	Pin Prgm 0.75, 1.5, 12.5, 25msec				50			Dual Reset Outputs	2189
ADM1232 Reset Levels Pin Programmable																	
ADM1232	+4.5	+4.74	No	No	R & /R	yes	250	1000	0.04	0.175	No	No	20	8		Reset Level=Gnd	2194
ADM1232	+4.25	+4.49	No	No	R & /R	yes	250	1000	0.04	0.175	No	No	20	8		Reset Level=Vcc	2194
ADM705	+4.5	+4.75	Yes	1.2/1.3	/R	yes	160	280	1/2.25				50	8	$1.21		1865
ADM706	+4.25	+4.5	Yes	1.2/1.3	/R	yes	160	280	1/2.25				50	8	$2.03		1865
+3.0 Volt Circuits without Watchdog Timer																	
ADM708R	+2.55	+2.7	Yes	1.2/1.3	/R	yes	160	280						8	$1.05		1866
ADM708S	+2.85	+3.	Yes	1.2/1.3	/R	yes	160	280						8	$1.05		1866
ADM708T	+3.	+3.15	Yes	1.2/1.3	/R	yes	160	280						8	$1.05		1866
ADM811S	+2.89	+2.96	No		/R	yes								4	$0.70		2180
ADM811T	+3.04	+3.11	No		/R	yes								4	$0.70		2180
ADM812R	+2.59	+2.66	No		R	yes								4	$0.70		2180
ADM812S	+2.89	+2.96	No		R	yes								4	$0.70		2180
ADM812T	+3.04	+3.11	No		R	yes								4	$0.70		2180
+5.0 Volt Circuits without Watchdog Timer																	
ADM707	+4.5	+4.75	Yes	1.2/1.3	R & /R	yes	160	280						8	$1.16		1865
ADM708	+4.25	+4.5	Yes	1.2/1.3	R & /R	yes	160	280						8	$1.05		1865
ADM811L	+4.56	+4.7	No		/R	yes	160	280						4	$1.16		2180
ADM811M	+4.31	+4.45	No		/R	yes	160	280						4	$1.05		2180
ADM812L	+4.56	+4.7	No		R	yes	160	280						4	$1.16		2180
ADM812M	+4.31	+4.45	No		R	yes	160	280						4	$1.05		2180
ADM6315	FS	FS	No		R	yes								4	$0.70	Factory Set Thresholds	2180